

## Chemistry &amp; Biochemistry Department

**SEMINAR SCHEDULE**

Fall 2021

Date	Time	Room	Speaker	Topic	Host
Tuesday August 31	4:00 pm	W140	<b>Course Instructor</b> Wally Paxton	Welcome to the Seminar Class!	
Thurs. Sept. 2	4:00 pm	W140	<b>Analytical</b> Nathan Wittenberg Lehigh University	Model Membrane Systems: Consequences of Lipid Oxidation, Analysis of Biomolecular Interactions, and New Imaging Approaches	WFP
Tuesday Sept. 14	4:00 pm	W140	<b>Inorganic / Bioanalytical</b> Darren Rowles Sona Nanotech		RKW
Tuesday Sept. 21	4:00 pm	W140	<b>Biochemistry</b> Peter Shen University of Utah	Mechanism of Protein Unfolding by the p97 Complex	BWM
Thurs. Sept. 23	4:00 pm	W140	<b>Analytical</b> Gavril Nagy University of Utah	Characterization of Human Milk Oligosaccharide Building Block Isomers with Cyclic Ion Mobility Separations and Mass Spectrometry	RTK
Tuesday Sept. 28	4:00 pm	W140	<b>Career Preparation</b> Todd Russell BYU College of Science & Math	LinkedIn and Networking	AMR
Wed. Sept. 29	4:00 pm	W140	<b>Organic</b> Steven Lopez Northeastern University	Mechanistic Investigations of Photochemical Reactions with Quantum Chemical and Machine Learning Photodynamics Simulations	DHE
Thurs. Sept. 30	4:00 pm	W140	<b>Organic</b> Joshua L. Price Brigham Young University	Enhancing Protein Conformational Stability: PEGylation, Stapling, and Non- Covalent Interactions	DVD
Tuesday October 5	4:00 pm	W140	<b>Career Preparation</b> Todd Russell BYU College of Science & Math	Resume / Personal Branding in 30 Seconds	AMR
Thurs. October 7	4:00 pm	W140	<b>Analytical</b> Steve Weber University of Pittsburgh	Developments In and Application of Capillary Liquid Chromatography	ATW
Tuesday October 12	4:00 pm	W140	<b>Biochemistry</b> Robert Lochhead Medical College of Wisconsin		DVH
Thurs. October 14	4:00 pm	W140	<b>Molecular Life Sciences Series</b> David Krizaj University of Utah		BMW
Thurs. October 28	4:00 pm	W140 & Zoom	<b>Biochemistry</b> Joy Zuchero Denali Therapeutics Inc.		DVH
Tuesday Nov. 2	4:00 pm	W140	<b>Rossiter Lecture – Public</b> Jillian Dempsey University of North Carolina, Chapel Hill	Driving the Production of Chemical Fuels from Sunlight	KJS

## Chemistry &amp; Biochemistry Department

**SEMINAR SCHEDULE**

Fall 2021

Wed. Nov. 3	4:00 pm	W140	<b>Rossiter Lecture – Technical</b> Jillian Dempsey University of North Carolina, Chapel Hill	Elucidating Proton-Coupled Electron Transfer Mechanisms Underpinning the Catalytic Generation of Renewable Fuels	KJS
Tuesday Nov. 9	4:00 pm	W140	<b>Career Preparation</b> Todd Russell BYU College of Science & Math	Interview Skills and Resumes	AMR
Thurs. Nov. 11	4:00 pm	W140	<b>Physical</b> Daniel Neumark University of California, Berkeley		MCA
Tuesday Nov. 16	4:00 pm	W140	<b>Biochemistry</b> Brent Moore Illumina		RGH
Thurs. Nov. 18	4:00 pm	W140	<b>Analytical</b> Kimberly Hageman Utah State University		JCP
Tuesday Nov. 30	4:00 pm	W140	<b>Organic</b> Ian Tonks University of Minnesota		DJM
Tuesday Dec. 7	4:00 pm	W140	<b>Career Preparation</b> Todd Russell BYU College of Science & Math	Negotiation and Understanding Your Offer	AMR

Required  
Attendance